

BID TABULATION - BID NO. 40-2009  
BIDS OPENED 1/15/2010

30TH STREET TRANSPORTATION PROJECTS  
FEDERAL AID NOS.  
AQC M110-047 (SA 14985)  
STU M110-053 (SA 15889)  
AQC M110-055 (SA 15892)

				Engineers Estimate		Concrete Works of Colorado		Scott Contracting		Concrete Express	
ITEM NO.	CONTRACT ITEM	Quantity	UNIT	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
201	CLEARING AND GRUBBING	1	LS	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$23,000.00	\$23,000.00
202	REMOVAL OF STRUCTURES & OBSTRUCTIONS	1	LS	\$9,000.00	\$9,000.00	\$3,060.00	\$3,060.00	\$10,000.00	\$10,000.00	\$17,800.00	\$17,800.00
202	TREE TRIMMING	8	HR	\$175.00	\$1,400.00	\$79.00	\$632.00	\$120.00	\$960.00	\$100.00	\$800.00
202	REMOVAL OF TREE > 6"	41	EA	\$800.00	\$32,800.00	\$368.00	\$15,088.00	\$200.00	\$8,200.00	\$365.00	\$14,965.00
202	REMOVAL OF TREE (SPECIAL)	1	EA	\$3,000.00	\$3,000.00	\$3,680.00	\$3,680.00	\$3,500.00	\$3,500.00	\$840.00	\$840.00
202	REMOVAL OF INLET	6	EA	\$750.00	\$4,500.00	\$362.00	\$2,172.00	\$700.00	\$4,200.00	\$440.00	\$2,640.00
202	REMOVAL OF MANHOLE	1	EA	\$1,500.00	\$1,500.00	\$529.00	\$529.00	\$900.00	\$900.00	\$525.00	\$525.00
202	REMOVAL OF SLOPE AND DITCH PAVING	345	SY	\$10.00	\$3,450.00	\$9.35	\$3,225.75	\$17.50	\$6,037.50	\$17.50	\$6,037.50
202	REMOVAL OF RIPRAP	400	SY	\$6.00	\$2,400.00	\$12.00	\$4,800.00	\$20.00	\$8,000.00	\$15.50	\$6,200.00
202	REMOVAL OF WATER METER	1	EA	\$500.00	\$500.00	\$153.00	\$153.00	\$250.00	\$250.00	\$450.00	\$450.00
202	REMOVAL OF VALVE BOX	1	EA	\$500.00	\$500.00	\$121.00	\$121.00	\$600.00	\$600.00	\$450.00	\$450.00
202	REMOVAL OF VALVE & VALVE BOX	2	EA	\$500.00	\$1,000.00	\$243.00	\$486.00	\$750.00	\$1,500.00	\$650.00	\$1,300.00
202	ABANDON WATER SERVICE	2	EA	\$1,000.00	\$2,000.00	\$153.00	\$306.00	\$350.00	\$700.00	\$1,300.00	\$2,600.00
202	ABANDON WATER VAULT	1	EA	\$300.00	\$300.00	\$178.00	\$178.00	\$2,000.00	\$2,000.00	\$1,345.00	\$1,345.00
202	REMOVAL OF FIRE HYDRANT	8	EA	\$650.00	\$5,200.00	\$515.00	\$4,120.00	\$600.00	\$4,800.00	\$850.00	\$6,800.00
202	REMOVAL OF PIPE	925	LF	\$20.00	\$18,500.00	\$18.50	\$17,112.50	\$32.50	\$30,062.50	\$12.50	\$11,562.50
202	REMOVAL OF MEDIAN COVER MATERIAL	1,635	SY	\$8.30	\$13,570.50	\$6.10	\$9,973.50	\$12.00	\$19,620.00	\$13.35	\$21,827.25
202	REMOVAL OF SIDEWALK	2,696	SY	\$10.00	\$26,960.00	\$6.00	\$16,176.00	\$14.00	\$37,744.00	\$17.10	\$46,101.60
202	REMOVAL OF CURB	3,755	LF	\$7.00	\$26,285.00	\$6.00	\$22,530.00	\$4.00	\$15,020.00	\$4.80	\$18,024.00
202	REMOVAL OF CURB AND GUTTER	4,141	LF	\$6.00	\$24,846.00	\$4.00	\$16,564.00	\$5.00	\$20,705.00	\$4.70	\$19,462.70
202	REMOVAL OF CONCRETE PAVEMENT	2,819	SY	\$11.30	\$31,854.70	\$9.70	\$27,344.30	\$17.00	\$47,923.00	\$20.10	\$56,661.90
202	REMOVAL OF ASPHALT MAT	8,143	SY	\$8.00	\$65,144.00	\$6.15	\$50,079.45	\$6.00	\$48,858.00	\$7.05	\$57,408.15
202	REMOVAL OF ASPHALT MAT (PLANING)	17,286	SY	\$3.00	\$51,858.00	\$2.20	\$38,029.20	\$1.85	\$31,979.10	\$2.10	\$36,300.60
202	REMOVAL OF PAVEMENT MARKING	2,365	SF	\$2.00	\$4,730.00	\$2.10	\$4,966.50	\$2.20	\$5,203.00	\$2.25	\$5,321.25
202	REMOVAL OF BRIDGE	1	LS	\$100,000.00	\$100,000.00	\$50,000.00	\$50,000.00	\$48,000.00	\$48,000.00	\$37,600.00	\$37,600.00
202	REMOVAL OF BRIDGE (PEDESTRIAN)	1	LS	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$5,500.00	\$5,500.00	\$8,280.00	\$8,280.00
202	REMOVAL OF PORTIONS OF PRESENT STRUCTURE	1	LS	\$25,000.00	\$25,000.00	\$4,040.00	\$4,040.00	\$25,000.00	\$25,000.00	\$11,755.00	\$11,755.00
202	REMOVAL OF GROUND SIGN	10	EA	\$80.00	\$800.00	\$79.00	\$790.00	\$45.00	\$450.00	\$85.00	\$850.00
202	REMOVAL OF SIGN PANEL	4	EA	\$250.00	\$1,000.00	\$68.50	\$274.00	\$13.00	\$52.00	\$75.00	\$300.00
202	REMOVAL OF TRAFFIC SIGNAL EQUIPMENT	1	LS	\$5,000.00	\$5,000.00	\$4,570.00	\$4,570.00	\$7,200.00	\$7,200.00	\$5,000.00	\$5,000.00
203	UNCLASSIFIED EXCAVATION	3,510	CY	\$10.00	\$35,100.00	\$9.10	\$31,941.00	\$8.00	\$28,080.00	\$12.50	\$43,875.00
203	EMBANKMENT MATERIAL (COMPLETE IN PLACE)	3,410	CY	\$25.00	\$85,250.00	\$9.70	\$33,077.00	\$13.50	\$46,035.00	\$19.50	\$66,495.00
203	MUCK EXCAVATION	20	CY	\$60.00	\$1,200.00	\$51.00	\$1,020.00	\$45.00	\$900.00	\$60.50	\$1,210.00
203	POTHOLING	140	HR	\$260.00	\$36,400.00	\$183.00	\$25,620.00	\$200.00	\$28,000.00	\$230.00	\$32,200.00
203	SWEEPING (WITH PICKUP BROOM)	80	HR	\$130.00	\$10,400.00	\$137.00	\$10,960.00	\$175.00	\$14,000.00	\$140.00	\$11,200.00
206	STRUCTURE EXCAVATION	2,536	CY	\$16.50	\$41,844.00	\$18.00	\$45,648.00	\$16.50	\$41,844.00	\$6.55	\$16,610.80
206	STRUCTURE EXCAVATION (RIPRAP)	84	CY	\$16.50	\$1,386.00	\$19.00	\$1,596.00	\$31.00	\$2,604.00	\$9.00	\$756.00
206	STRUCTURE BACKFILL (FLOW-FILL)	18	CY	\$90.00	\$1,620.00	\$71.00	\$1,278.00	\$82.00	\$1,476.00	\$81.25	\$1,462.50
206	STRUCTURE BACKFILL (CLASS 1)	2,540	CY	\$28.00	\$71,120.00	\$30.00	\$76,200.00	\$34.00	\$86,360.00	\$21.25	\$53,975.00
206	STRUCTURE BACKFILL (CLASS 2)	211	CY	\$12.00	\$2,532.00	\$16.50	\$3,481.50	\$18.00	\$3,798.00	\$14.55	\$3,070.05
206	STRUCTURE BACKFILL (SPECIAL) (UTILITY)	326	CY	\$110.00	\$35,860.00	\$60.00	\$19,560.00	\$28.00	\$9,128.00	\$210.00	\$68,460.00
206	MECHANICAL REINFORCEMENT OF SOIL	952	CY	\$13.50	\$12,852.00	\$14.50	\$13,804.00	\$67.00	\$63,784.00	\$30.80	\$29,321.60
206	FILTER MATERIAL (CLASS B)	19	CY	\$20.00	\$380.00	\$37.50	\$712.50	\$65.00	\$1,235.00	\$94.00	\$1,786.00
206	BED COURSE MATERIAL	14	CY	\$50.00	\$700.00	\$45.00	\$630.00	\$89.00	\$1,246.00	\$84.90	\$1,188.60
206	SHORING (AREA 1)	1	LS	\$15,000.00	\$15,000.00	\$7,500.00	\$7,500.00	\$11,500.00	\$11,500.00	\$12,085.00	\$12,085.00
206	SHORING (AREA 2)	1	LS	\$15,000.00	\$15,000.00	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00	\$12,085.00	\$12,085.00
206	SHORING (AREA 3)	1	LS	\$15,000.00	\$15,000.00	\$7,500.00	\$7,500.00	\$4,600.00	\$4,600.00	\$10,000.00	\$10,000.00

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206	SHORING (AREA 4)	1	LS	\$15,000.00	\$15,000.00	\$12,500.00	\$12,500.00	\$10,500.00	\$10,500.00	\$11,200.00	\$11,200.00
206	SHORING (AREA 5)	1	LS	\$15,000.00	\$15,000.00	\$12,500.00	\$12,500.00	\$12,750.00	\$12,750.00	\$11,200.00	\$11,200.00
206	SHORING (AREA 6)	1	LS	\$15,000.00	\$15,000.00	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00	\$11,200.00	\$11,200.00
206	SHORING (AREA 7)	1	LS	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$22,000.00	\$22,000.00	\$33,500.00	\$33,500.00
207	TOPSOIL (COMPLETE IN PLACE)	390	CY	\$10.50	\$4,095.00	\$39.50	\$15,405.00	\$34.00	\$13,260.00	\$46.00	\$17,940.00
208	SILT FENCE	733	LF	\$3.00	\$2,199.00	\$1.15	\$842.95	\$1.15	\$842.95	\$1.10	\$806.30
208	CONCRETE WASHOUT STRUCTURE	2	EA	\$1,500.00	\$3,000.00	\$684.00	\$1,368.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00
208	STORM DRAIN INLET PROTECTION	23	EA	\$200.00	\$4,600.00	\$133.00	\$3,059.00	\$210.00	\$4,830.00	\$260.00	\$5,980.00
208	STABILIZED CONSTRUCTION ENTRANCE	3	EA	\$900.00	\$2,700.00	\$1,320.00	\$3,960.00	\$1,325.00	\$3,975.00	\$1,400.00	\$4,200.00
208	SEDIMENT REMOVAL AND DISPOSAL	1	LS	\$8,000.00	\$8,000.00	\$2,630.00	\$2,630.00	\$2,850.00	\$2,850.00	\$16,755.00	\$16,755.00
208	EROSION CONTROL SUPERVISOR	1	LS	\$10,500.00	\$10,500.00	\$15,800.00	\$15,800.00	\$20,000.00	\$20,000.00	\$20,855.00	\$20,855.00
208	SURFACE WATER AND GROUNDWATER CONTROL	1	LS	\$50,000.00	\$50,000.00	\$101,000.00	\$101,000.00	\$26,250.00	\$26,250.00	\$60,285.00	\$60,285.00
208	TEMPORARY STREAM CROSSING	1	LS	\$50,000.00	\$50,000.00	\$16,000.00	\$16,000.00	\$21,500.00	\$21,500.00	\$28,860.00	\$28,860.00
210	RESET STRUCTURE	1	EA	\$4,000.00	\$4,000.00	\$1,560.00	\$1,560.00	\$4,000.00	\$4,000.00	\$4,270.00	\$4,270.00
210	RESET STRUCTURE (SIGN 1)	1	EA	\$10,000.00	\$10,000.00	\$4,700.00	\$4,700.00	\$3,200.00	\$3,200.00	\$2,835.00	\$2,835.00
210	RESET STRUCTURE (SIGN 2)	1	EA	\$10,000.00	\$10,000.00	\$4,700.00	\$4,700.00	\$3,200.00	\$3,200.00	\$2,835.00	\$2,835.00
210	RESET MONUMENT (TYPE 3A)	1	EA	\$550.00	\$550.00	\$535.00	\$535.00	\$540.00	\$540.00	\$1,680.00	\$1,680.00
210	REBUILD PORTIONS OF ROCK WALL	315	SF	\$100.00	\$31,500.00	\$100.00	\$31,500.00	\$10.00	\$3,150.00	\$12.95	\$4,079.25
210	RESET WALL	1	EA	\$2,000.00	\$2,000.00	\$1,930.00	\$1,930.00	\$2,700.00	\$2,700.00	\$1,125.00	\$1,125.00
210	RELOCATE VAULT	2	EA	\$5,000.00	\$10,000.00	\$740.00	\$1,480.00	\$2,100.00	\$4,200.00	\$1,725.00	\$3,450.00
210	RELOCATE WATER METER (1-INCH AND SMALLER) (INSTALL ONLY)	12	EA	\$675.00	\$8,100.00	\$778.00	\$9,336.00	\$750.00	\$9,000.00	\$915.00	\$10,980.00
210	RELOCATE WATER VAULT (1.5-INCH AND 2-INCH)	1	EA	\$4,000.00	\$4,000.00	\$1,160.00	\$1,160.00	\$1,150.00	\$1,150.00	\$915.00	\$915.00
210	RESET LIGHT STANDARD (PRIVATE)	6	EA	\$2,500.00	\$15,000.00	\$1,370.00	\$8,220.00	\$2,475.00	\$14,850.00	\$1,455.00	\$8,730.00
210	RESET WATER RISER	4	EA	\$2,000.00	\$8,000.00	\$153.00	\$612.00	\$440.00	\$1,760.00	\$515.00	\$2,060.00
210	RESET GROUND SIGN	27	EA	\$130.00	\$3,510.00	\$132.00	\$3,564.00	\$225.00	\$6,075.00	\$140.00	\$3,780.00
210	RESET SIGN PANEL	7	EA	\$300.00	\$2,100.00	\$79.00	\$553.00	\$44.00	\$308.00	\$83.90	\$587.30
210	ADJUST MANHOLE	18	EA	\$450.00	\$8,100.00	\$451.00	\$8,118.00	\$540.00	\$9,720.00	\$450.00	\$8,100.00
210	MODIFY MANHOLE	3	EA	\$1,500.00	\$4,500.00	\$370.00	\$1,110.00	\$4,300.00	\$12,900.00	\$2,120.00	\$6,360.00
210	MODIFY INLET	1	EA	\$1,500.00	\$1,500.00	\$1,900.00	\$1,900.00	\$4,000.00	\$4,000.00	\$2,120.00	\$2,120.00
210	ADJUST VALVE BOX	23	EA	\$200.00	\$4,600.00	\$193.00	\$4,439.00	\$325.00	\$7,475.00	\$240.00	\$5,520.00
210	ADJUST WATER METER	2	EA	\$500.00	\$1,000.00	\$126.00	\$252.00	\$200.00	\$400.00	\$240.00	\$480.00
210	RESET TRAFFIC SIGNAL CONTROLLER AND CABINET	1	EA	\$2,500.00	\$2,500.00	\$2,080.00	\$2,080.00	\$1,900.00	\$1,900.00	\$2,215.00	\$2,215.00
210	RESET INTERSECTION DETECTION SYSTEM (CAMERA)	3	EA	\$1,100.00	\$3,300.00	\$658.00	\$1,974.00	\$975.00	\$2,925.00	\$700.00	\$2,100.00
210	RESET SPREAD SPECTRUM RADIO ANTENNA	1	EA	\$2,500.00	\$2,500.00	\$295.00	\$295.00	\$1,025.00	\$1,025.00	\$290.00	\$290.00
210	RESET FIRE PREEMPTION UNIT	2	EA	\$650.00	\$1,300.00	\$370.00	\$740.00	\$785.00	\$1,570.00	\$395.00	\$790.00
212	SEEDING (NATIVE)	0.24	ACRE	\$1,700.00	\$408.00	\$1,470.00	\$352.80	\$1,525.00	\$366.00	\$3,320.00	\$796.80
213	MULCHING (WEED FREE HAY)	0.24	ACRE	\$1,200.00	\$288.00	\$1,470.00	\$352.80	\$1,525.00	\$366.00	\$1,865.00	\$447.60
213	MULCH TACKIFIER	24	LB	\$3.20	\$76.80	\$4.20	\$100.80	\$4.50	\$108.00	\$50.00	\$1,200.00
304	AGGREGATE BASE COURSE (CLASS 6)	1,775	CY	\$33.00	\$58,575.00	\$23.50	\$41,712.50	\$41.00	\$72,775.00	\$40.00	\$71,000.00
403	HOT MIX ASPHALT (PATCHING) (ASPHALT)	2,292	TON	\$110.00	\$252,120.00	\$86.50	\$198,258.00	\$90.00	\$206,280.00	\$91.00	\$208,572.00
403	HOT MIX ASPHALT (GRADING S) (100) (PG 64-22)	1,004	TON	\$60.00	\$60,240.00	\$60.50	\$60,742.00	\$62.00	\$62,248.00	\$65.45	\$65,711.80
403	HOT MIX ASPHALT (GRADING SX) (100) (PG 64-22)	2,564	TON	\$62.00	\$158,968.00	\$64.50	\$165,378.00	\$69.00	\$176,916.00	\$54.75	\$140,379.00
412	CONCRETE PAVEMENT (8 INCH)	1,087	SY	\$55.00	\$59,785.00	\$50.50	\$54,893.50	\$44.00	\$47,828.00	\$48.70	\$52,936.90
412	CONCRETE PAVEMENT (8 INCH) (REINFORCED)	611	SY	\$55.00	\$33,605.00	\$54.00	\$32,994.00	\$62.00	\$37,882.00	\$53.10	\$32,444.10
412	CONCRETE PAVEMENT (10 INCH)	457	SY	\$75.00	\$34,275.00	\$55.50	\$25,363.50	\$49.00	\$22,393.00	\$71.25	\$32,561.25
412	CONCRETE PAVEMENT (10 INCH) (COLORED)	118	SY	\$100.00	\$11,800.00	\$78.00	\$9,204.00	\$73.00	\$8,614.00	\$85.00	\$10,030.00
412	SAWING CONCRETE PAVEMENT	1,939	LF	\$3.00	\$5,817.00	\$3.85	\$7,465.15	\$1.50	\$2,908.50	\$4.25	\$8,240.75
503	DRILLED CAISSON (18 INCH)	120	LF	\$200.00	\$24,000.00	\$73.00	\$8,760.00	\$70.00	\$8,400.00	\$113.60	\$13,632.00
503	DRILLED CAISSON (24 INCH)	1,738	LF	\$150.00	\$260,700.00	\$98.00	\$170,324.00	\$103.00	\$179,014.00	\$155.00	\$269,390.00
503	DRILLED CAISSON (30 INCH)	778	LF	\$165.00	\$128,370.00	\$124.00	\$96,472.00	\$155.00	\$120,590.00	\$185.00	\$143,930.00
503	DRILLED CAISSON (36 INCH)	76	LF	\$250.00	\$19,000.00	\$171.00	\$12,996.00	\$235.00	\$17,860.00	\$350.00	\$26,600.00
506	RIPRAP SOIL (6 INCH)	81	CY	\$100.00	\$8,100.00	\$36.00	\$2,916.00	\$52.00	\$4,212.00	\$58.00	\$4,698.00
506	RIPRAP SOIL (12 INCH)	52	CY	\$250.00	\$13,000.00	\$38.50	\$2,002.00	\$54.00	\$2,808.00	\$58.00	\$3,016.00
506	GROUTED RIPRAP (18 INCH) (BOULDER) (SPECIAL)	41	CY	\$150.00	\$6,150.00	\$223.00	\$9,143.00	\$135.00	\$5,535.00	\$330.00	\$13,530.00
506	RIPRAP (24 INCH) (BOULDER)	5	CY	\$250.00	\$1,250.00	\$342.00	\$1,710.00	\$145.00	\$725.00	\$150.00	\$750.00
507	CONCRETE SLOPE AND DITCH PAVING	13	CY	\$450.00	\$5,850.00	\$342.00	\$4,446.00	\$412.00	\$5,356.00	\$360.00	\$4,680.00
514	PEDESTRIAN RAILING (STEEL)	957	LF	\$150.00	\$143,550.00	\$193.00	\$184,701.00	\$118.00	\$112,926.00	\$90.00	\$86,130.00
515	WATERPROOFING (MEMBRANE)	627	SY	\$95.00	\$59,565.00	\$13.00	\$8,151.00	\$14.50	\$9,091.50	\$22.00	\$13,794.00

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601	CONCRETE CLASS B (BRIDGE)	72	CY	\$400.00	\$28,800.00	\$325.00	\$23,400.00	\$725.00	\$52,200.00	\$180.00	\$12,960.00
601	CONCRETE CLASS D	6	CY	\$400.00	\$2,400.00	\$600.00	\$3,600.00	\$420.00	\$2,520.00	\$420.00	\$2,520.00
601	CONCRETE CLASS D (COLORED)	0.4	CY	\$500.00	\$200.00	\$1,000.00	\$400.00	\$675.00	\$270.00	\$610.00	\$244.00
601	CONCRETE CLASS D (BOX CULVERT)	133	CY	\$395.00	\$52,535.00	\$400.00	\$53,200.00	\$750.00	\$99,750.00	\$470.00	\$62,510.00
601	CONCRETE CLASS D (BRIDGE)	578	CY	\$600.00	\$346,800.00	\$490.00	\$283,220.00	\$750.00	\$433,500.00	\$390.00	\$225,420.00
601	CONCRETE CLASS D (WALL)	292	CY	\$398.00	\$116,216.00	\$485.00	\$141,620.00	\$540.00	\$157,680.00	\$500.00	\$146,000.00
601	STRUCTURAL CONCRETE COATING	10,133	SF	\$1.40	\$14,186.20	\$1.25	\$12,666.25	\$1.40	\$14,186.20	\$0.85	\$8,613.05
601	PRECAST CONCRETE CAP	10	EA	\$500.00	\$5,000.00	\$374.00	\$3,740.00	\$1,750.00	\$17,500.00	\$370.00	\$3,700.00
601	ARTIST TILES 6" X 6" (INSTALL ONLY)	608	EA	\$10.00	\$6,080.00	\$52.50	\$31,920.00	\$3.50	\$2,128.00	\$5.55	\$3,374.40
602	REINFORCING STEEL	78,069	LB	\$1.10	\$85,875.90	\$0.60	\$46,841.40	\$1.00	\$78,069.00	\$0.55	\$42,937.95
602	REINFORCING STEEL (EPOXY COATED)	87,405	LB	\$1.20	\$104,886.00	\$0.75	\$65,553.75	\$1.25	\$109,256.25	\$0.75	\$65,553.75
603	12 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE)	232	LF	\$55.00	\$12,760.00	\$57.00	\$13,224.00	\$52.00	\$12,064.00	\$90.00	\$20,880.00
603	15 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE)	67	LF	\$58.00	\$3,886.00	\$47.00	\$3,149.00	\$55.00	\$3,685.00	\$87.70	\$5,875.90
603	18 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE)	234	LF	\$58.00	\$13,572.00	\$49.50	\$11,583.00	\$72.00	\$16,848.00	\$108.00	\$25,272.00
603	24 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE)	12	LF	\$65.00	\$780.00	\$105.00	\$1,260.00	\$68.00	\$816.00	\$200.00	\$2,400.00
603	48 INCH REINFORCED CONCRETE PIPE (COMPLETE IN PLACE)	642	LF	\$180.00	\$115,560.00	\$129.00	\$82,818.00	\$180.00	\$115,560.00	\$160.00	\$102,720.00
603	15 INCH REINFORCED CONCRETE END SECTION	1	EA	\$700.00	\$700.00	\$495.00	\$495.00	\$600.00	\$600.00	\$1,100.00	\$1,100.00
603	48 INCH REINFORCED CONCRETE END SECTION	1	EA	\$1,850.00	\$1,850.00	\$1,250.00	\$1,250.00	\$1,600.00	\$1,600.00	\$1,700.00	\$1,700.00
603	OUTLET STRUCTURE (SPECIAL)	1	EA	\$500.00	\$500.00	\$423.00	\$423.00	\$5,400.00	\$5,400.00	\$8,500.00	\$8,500.00
603	4x4 FOOT CONCRETE BOX CULVERT (PRECAST)	14	LF	\$3,000.00	\$42,000.00	\$497.00	\$6,958.00	\$750.00	\$10,500.00	\$420.00	\$5,880.00
603	4 INCH SEWER PIPE (COMPLETE IN PLACE)	124	LF	\$70.00	\$8,680.00	\$24.00	\$2,976.00	\$70.00	\$8,680.00	\$70.00	\$8,680.00
603	SANITARY SEWER LATERAL CLEANOUT	1	EA	\$800.00	\$800.00	\$620.00	\$620.00	\$700.00	\$700.00	\$875.00	\$875.00
603	18 INCH SEWER PIPE (COMPLETE IN PLACE)	150	LF	\$150.00	\$22,500.00	\$100.00	\$15,000.00	\$120.00	\$18,000.00	\$130.00	\$19,500.00
603	18 INCH SEWER PIPE ENCASEMENT (CONCRETE) (COMPLETE IN PLACE)	135	LF	\$200.00	\$27,000.00	\$48.50	\$6,547.50	\$100.00	\$13,500.00	\$90.00	\$12,150.00
603	4 INCH PLASTIC PIPE	512	LF	\$17.20	\$8,806.40	\$6.60	\$3,379.20	\$54.00	\$27,648.00	\$90.00	\$46,080.00
603	4 INCH PLASTIC PIPE SCHEDULE 80 (COMPLETE IN PLACE)	12	LF	\$70.00	\$840.00	\$18.00	\$216.00	\$62.00	\$744.00	\$105.00	\$1,260.00
603	6 INCH PLASTIC PIPE SCHEDULE 80 (COMPLETE IN PLACE)	4	LF	\$80.00	\$320.00	\$55.50	\$222.00	\$115.00	\$460.00	\$150.00	\$600.00
603	12 INCH PLASTIC PIPE SCHEDULE 40 (COMPLETE IN PLACE)	8	LF	\$100.00	\$800.00	\$80.50	\$644.00	\$75.00	\$600.00	\$115.00	\$920.00
603	12 INCH PLASTIC PIPE SCHEDULE 80 (COMPLETE IN PLACE)	16	LF	\$120.00	\$1,920.00	\$87.50	\$1,400.00	\$97.00	\$1,552.00	\$135.00	\$2,160.00
604	INLET TYPE 13 (5 FOOT)	2	EA	\$2,200.00	\$4,400.00	\$2,250.00	\$4,500.00	\$4,550.00	\$9,100.00	\$3,200.00	\$6,400.00
604	INLET TYPE 13 (SPECIAL)	1	EA	\$3,000.00	\$3,000.00	\$2,400.00	\$2,400.00	\$4,900.00	\$4,900.00	\$3,450.00	\$3,450.00
604	INLET TYPE 16 (SINGLE) (5 FOOT)	2	EA	\$3,200.00	\$6,400.00	\$2,670.00	\$5,340.00	\$4,800.00	\$9,600.00	\$3,560.00	\$7,120.00
604	INLET TYPE 16 (SINGLE) (10 FOOT)	1	EA	\$4,500.00	\$4,500.00	\$3,190.00	\$3,190.00	\$6,600.00	\$6,600.00	\$5,275.00	\$5,275.00
604	INLET TYPE 16 (DOUBLE) (5 FOOT)	4	EA	\$4,400.00	\$17,600.00	\$4,790.00	\$19,160.00	\$6,800.00	\$27,200.00	\$5,620.00	\$22,480.00
604	INLET TYPE 16 (DOUBLE) (10 FOOT) (WQ)	3	EA	\$8,500.00	\$25,500.00	\$7,900.00	\$23,700.00	\$10,500.00	\$31,500.00	\$9,330.00	\$27,990.00
604	INLET TYPE 16 (TRIPLE) (10 FOOT)	1	EA	\$6,000.00	\$6,000.00	\$6,790.00	\$6,790.00	\$12,500.00	\$12,500.00	\$10,400.00	\$10,400.00
604	INLET TYPE R L5 (5 FOOT)	3	EA	\$3,500.00	\$10,500.00	\$3,390.00	\$10,170.00	\$4,600.00	\$13,800.00	\$5,130.00	\$15,390.00
604	INLET TYPE R L5 (10 FOOT)	1	EA	\$4,000.00	\$4,000.00	\$4,880.00	\$4,880.00	\$7,785.00	\$7,785.00	\$7,200.00	\$7,200.00
604	INLET TYPE R L15 (10 FOOT) (WQ)	1	EA	\$11,000.00	\$11,000.00	\$10,900.00	\$10,900.00	\$10,500.00	\$10,500.00	\$14,350.00	\$14,350.00
604	MANHOLE SLAB BASE (5 FOOT)	3	EA	\$3,600.00	\$10,800.00	\$2,000.00	\$6,000.00	\$2,100.00	\$6,300.00	\$7,850.00	\$23,550.00
604	MANHOLE SLAB BASE (10 FOOT)	4	EA	\$6,100.00	\$24,400.00	\$4,850.00	\$19,400.00	\$5,800.00	\$23,200.00	\$6,580.00	\$26,320.00
604	MANHOLE SLAB BASE (15 FOOT)	4	EA	\$8,750.00	\$35,000.00	\$5,780.00	\$23,120.00	\$10,750.00	\$43,000.00	\$8,070.00	\$32,280.00
604	MANHOLE BOX BASE (10 FOOT)	1	EA	\$9,000.00	\$9,000.00	\$9,300.00	\$9,300.00	\$11,210.00	\$11,210.00	\$6,995.00	\$6,995.00
604	MANHOLE BOX BASE (15 FOOT)	2	EA	\$11,000.00	\$22,000.00	\$19,000.00	\$38,000.00	\$13,000.00	\$26,000.00	\$6,995.00	\$13,990.00
604	12 INCH SLOTTED PIPE INLET	140	LF	\$200.00	\$28,000.00	\$150.00	\$21,000.00	\$125.00	\$17,500.00	\$100.00	\$14,000.00
605	4 INCH PERFORATED PIPE UNDERDRAIN	30	LF	\$15.00	\$450.00	\$13.00	\$390.00	\$40.00	\$1,200.00	\$47.50	\$1,425.00
606	BRIDGE RAIL TYPE 8 (SPECIAL)	161	LF	\$180.00	\$28,980.00	\$76.00	\$12,236.00	\$165.00	\$26,565.00	\$145.00	\$23,345.00
607	FENCE WOOD RAILING	66	LF	\$13.00	\$858.00	\$17.50	\$1,155.00	\$33.00	\$2,178.00	\$34.00	\$2,244.00
607	FENCE (PLASTIC)	1,966	LF	\$3.50	\$6,881.00	\$2.55	\$5,013.30	\$2.15	\$4,226.90	\$2.30	\$4,521.80
607	TEMPORARY FENCE (CHAIN LINK) (72 INCH)	620	LF	\$5.00	\$3,100.00	\$2.90	\$1,798.00	\$9.00	\$5,580.00	\$9.00	\$5,580.00
608	CONCRETE CURB RAMP (SPECIAL)	459	SY	\$60.00	\$27,540.00	\$65.50	\$30,064.50	\$69.00	\$31,671.00	\$94.85	\$43,536.15
608	TRUNCATED DOMES	1,014	SF	\$65.00	\$65,910.00	\$37.50	\$38,025.00	\$64.00	\$64,896.00	\$30.10	\$30,521.40
608	CONCRETE SIDEWALK (6 INCH)	2,797	SY	\$40.00	\$111,880.00	\$27.50	\$76,917.50	\$33.00	\$92,301.00	\$42.50	\$118,872.50
608	CONCRETE SIDEWALK (6 INCH) (SPECIAL)	38	SY	\$56.00	\$2,128.00	\$42.50	\$1,615.00	\$90.00	\$3,420.00	\$92.00	\$3,496.00
608	CONCRETE BIKEWAY (8 INCH)	1,375	SY	\$44.00	\$60,500.00	\$32.50	\$44,687.50	\$44.00	\$60,500.00	\$51.80	\$71,225.00
608	CONCRETE BIKEWAY (8 INCH) (REINFORCED)	34	SY	\$50.00	\$1,700.00	\$41.00	\$1,394.00	\$90.00	\$3,060.00	\$53.80	\$1,829.20
608	CONCRETE BIKEWAY (8 INCH) (COLORED)	364	SY	\$75.00	\$27,300.00	\$55.00	\$20,020.00	\$64.00	\$23,296.00	\$100.00	\$36,400.00
608	CONCRETE BIKEWAY (8 INCH) (REINFORCED) (COLORED)	12	SY	\$80.00	\$960.00	\$59.00	\$708.00	\$120.00	\$1,440.00	\$115.00	\$1,380.00



				Engineers Estimate		Concrete Works of Colorado		Scott Contracting		Concrete Express	
ITEM NO.	CONTRACT ITEM	Quantity	UNIT	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
608	STONE PAVERS	710	SF	\$25.00	\$17,750.00	\$45.00	\$31,950.00	\$34.00	\$24,140.00	\$18.40	\$13,064.00
608	CHASE DRAIN	1	EA	\$2,500.00	\$2,500.00	\$1,670.00	\$1,670.00	\$1,250.00	\$1,250.00	\$2,785.00	\$2,785.00
609	CURB AND GUTTER TYPE 2 (SECTION IB)	4,830	LF	\$12.00	\$57,960.00	\$11.50	\$55,545.00	\$9.00	\$43,470.00	\$11.20	\$54,096.00
609	CURB AND GUTTER TYPE 2 (SPECIAL)	4,738	LF	\$17.00	\$80,546.00	\$14.00	\$66,332.00	\$9.25	\$43,826.50	\$17.60	\$83,388.80
609	CURB TYPE 2 (SECTION B)	204	LF	\$17.00	\$3,468.00	\$16.50	\$3,366.00	\$8.50	\$1,734.00	\$8.30	\$1,693.20
609	GUTTER TYPE 2 (2 FOOT)	39	LF	\$25.00	\$975.00	\$22.00	\$858.00	\$14.00	\$546.00	\$30.00	\$1,170.00
609	GUTTER TYPE 2 (4 FOOT)	47	LF	\$30.00	\$1,410.00	\$37.00	\$1,739.00	\$21.50	\$1,010.50	\$31.00	\$1,457.00
610	MEDIAN COVER MATERIAL (6 INCH CONCRETE) (COLORED)	5,724	SF	\$8.50	\$48,654.00	\$5.50	\$31,482.00	\$6.00	\$34,344.00	\$6.80	\$38,923.20
610	MEDIAN COVER MATERIAL (6 INCH PATTERNED CONCRETE) (COLORED)	802	SF	\$8.00	\$6,416.00	\$6.35	\$5,092.70	\$6.75	\$5,413.50	\$7.50	\$6,015.00
610	MEDIAN EDGING (CONCRETE)	1,438	LF	\$30.00	\$43,140.00	\$31.50	\$45,297.00	\$19.50	\$28,041.00	\$42.90	\$61,690.20
610	CURB SKIRT	230	LF	\$50.00	\$11,500.00	\$61.50	\$14,145.00	\$39.00	\$8,970.00	\$45.10	\$10,373.00
612	DELINEATOR (FLEXIBLE) (TYPE I)	28	EA	\$30.00	\$840.00	\$42.00	\$1,176.00	\$70.00	\$1,960.00	\$11.20	\$313.60
613	1 INCH ELECTRICAL CONDUIT	68	LF	\$7.00	\$476.00	\$7.11	\$483.48	\$10.00	\$680.00	\$7.60	\$516.80
613	2 INCH ELECTRICAL CONDUIT	1,035	LF	\$10.00	\$10,350.00	\$11.00	\$11,385.00	\$14.00	\$14,490.00	\$11.75	\$12,161.25
613	2 INCH ELECTRICAL CONDUIT (BORED)	270	LF	\$16.00	\$4,320.00	\$13.50	\$3,645.00	\$16.25	\$4,387.50	\$14.55	\$3,928.50
613	3 INCH ELECTRICAL CONDUIT	1,560	LF	\$18.00	\$28,080.00	\$12.50	\$19,500.00	\$15.75	\$24,570.00	\$13.45	\$20,982.00
613	3 INCH ELECTRICAL CONDUIT (BORED)	525	LF	\$25.00	\$13,125.00	\$14.00	\$7,350.00	\$18.50	\$9,712.50	\$15.10	\$7,927.50
613	4 INCH ELECTRICAL CONDUIT	212	LF	\$60.00	\$12,720.00	\$18.00	\$3,816.00	\$23.00	\$4,876.00	\$19.00	\$4,028.00
613	REPLACE 2 INCH CONDUIT, SIGNAL POLE FOUNDATION TO PULL BOX	4	EA	\$500.00	\$2,000.00	\$132.00	\$528.00	\$800.00	\$3,200.00	\$140.00	\$560.00
613	MEDIUM PULL BOX (INSTALL ONLY)	29	EA	\$900.00	\$26,100.00	\$326.00	\$9,454.00	\$265.00	\$7,685.00	\$345.00	\$10,005.00
613	LARGE PULL BOX INSTALL ONLY)	4	EA	\$1,800.00	\$7,200.00	\$463.00	\$1,852.00	\$330.00	\$1,320.00	\$495.00	\$1,980.00
613	CONCRETE FOUNDATION PAD	2	EA	\$990.00	\$1,980.00	\$984.00	\$1,968.00	\$1,175.00	\$2,350.00	\$1,045.00	\$2,090.00
613	WIRING (TRAFFIC SIGNALS)	1	LS	\$25,000.00	\$25,000.00	\$12,600.00	\$12,600.00	\$26,250.00	\$26,250.00	\$13,425.00	\$13,425.00
613	WIRING (BRIDGE)	1	LS	\$2,000.00	\$2,000.00	\$763.00	\$763.00	\$3,850.00	\$3,850.00	\$810.00	\$810.00
613	LUMINAIRE (SPECIAL)	5	EA	\$800.00	\$4,000.00	\$500.00	\$2,500.00	\$675.00	\$3,375.00	\$530.00	\$2,650.00
613	LIGHTING CONTROL CENTER	1	EA	\$5,800.00	\$5,800.00	\$6,310.00	\$6,310.00	\$6,250.00	\$6,250.00	\$6,715.00	\$6,715.00
613	BUILDING SERVICE FEED (SPECIAL)	1	LS	\$8,000.00	\$8,000.00	\$26,300.00	\$26,300.00	\$12,850.00	\$12,850.00	\$21,260.00	\$21,260.00
614	SIGN PANEL (CLASS I)	179	SF	\$18.00	\$3,222.00	\$17.00	\$3,043.00	\$18.00	\$3,222.00	\$18.00	\$3,222.00
614	SIGN PANEL (CLASS I) (INSTALL ONLY)	187	SF	\$8.00	\$1,496.00	\$6.30	\$1,178.10	\$21.00	\$3,927.00	\$12.00	\$2,244.00
614	SIGN PANEL (CLASS II)	171	SF	\$20.00	\$3,420.00	\$22.00	\$3,762.00	\$22.00	\$3,762.00	\$23.50	\$4,018.50
614	STEEL SIGN POST (2X2 INCH TUBING)	598	LF	\$16.00	\$9,568.00	\$14.50	\$8,671.00	\$16.25	\$9,717.50	\$15.65	\$9,358.70
614	STEEL SIGN SUPPORT (2-1/4 X 2-1/4)	201	LF	\$25.00	\$5,025.00	\$14.50	\$2,914.50	\$20.00	\$4,020.00	\$15.65	\$3,145.65
614	PEDESTRIAN SIGNAL FACE (16) (COUNTDOWN TYPE)	8	EA	\$610.00	\$4,880.00	\$658.00	\$5,264.00	\$740.00	\$5,920.00	\$700.00	\$5,600.00
614	TRAFFIC SIGNAL FACE (12-12-12)	12	EA	\$800.00	\$9,600.00	\$735.00	\$8,820.00	\$800.00	\$9,600.00	\$780.00	\$9,360.00
614	TRAFFIC SIGNAL FACE (12-12-12-12-12)	8	EA	\$1,150.00	\$9,200.00	\$1,260.00	\$10,080.00	\$1,310.00	\$10,480.00	\$1,345.00	\$10,760.00
614	TRAFFIC SIGNAL CONTROLLER CABINET (INSTALL ONLY)	1	EA	\$2,000.00	\$2,000.00	\$763.00	\$763.00	\$1,875.00	\$1,875.00	\$810.00	\$810.00
614	TRAFFIC SIGNAL CONTROLLER (TYPE 2070) (INSTALL ONLY)	1	EA	\$1,200.00	\$1,200.00	\$89.50	\$89.50	\$1,875.00	\$1,875.00	\$110.00	\$110.00
614	PEDESTRIAN PUSH BUTTON	8	EA	\$215.00	\$1,720.00	\$242.00	\$1,936.00	\$345.00	\$2,760.00	\$255.00	\$2,040.00
614	FLASHING PEDESTRIAN SIGN ASSEMBLY (SPECIAL)	8	EA	\$500.00	\$4,000.00	\$663.00	\$5,304.00	\$1,050.00	\$8,400.00	\$705.00	\$5,640.00
614	TRAFFIC SIGNAL-LIGHT POLE STEEL (INSTALL ONLY)	4	EA	\$3,000.00	\$12,000.00	\$647.00	\$2,588.00	\$2,675.00	\$10,700.00	\$690.00	\$2,760.00
614	TRAFFIC SIGNAL PEDESTAL POLE STEEL (INSTALL ONLY)	8	EA	\$250.00	\$2,000.00	\$563.00	\$4,504.00	\$1,900.00	\$15,200.00	\$600.00	\$4,800.00
614	VIDEO DETECTION MOUNTING BRACKET AND CABLE (SPECIAL)	3	EA	\$150.00	\$450.00	\$805.00	\$2,415.00	\$785.00	\$2,355.00	\$855.00	\$2,565.00
616	SAFETY LATTICE	1	EA	\$5,000.00	\$5,000.00	\$5,510.00	\$5,510.00	\$7,000.00	\$7,000.00	\$5,930.00	\$5,930.00
619	METER PIT (1-INCH AND SMALLER) (INSTALL ONLY)	1	EA	\$675.00	\$675.00	\$593.00	\$593.00	\$50.00	\$50.00	\$885.00	\$885.00
619	METER VAULT (1.5 INCH AND 2 INCH)	1	EA	\$1,500.00	\$1,500.00	\$1,780.00	\$1,780.00	\$45.00	\$45.00	\$2,565.00	\$2,565.00
619	LIVE WATER LINE PLUG	5	EA	\$5,000.00	\$25,000.00	\$455.00	\$2,275.00	\$150.00	\$750.00	\$1,000.00	\$5,000.00
619	ANODE BAG	3	EA	\$300.00	\$900.00	\$112.00	\$336.00	\$1,600.00	\$4,800.00	\$900.00	\$2,700.00
619	6 INCH PLASTIC PIPE (PVC PRESSURE PIPE) (COMPLETE IN PLACE)	174	LF	\$70.00	\$12,180.00	\$36.00	\$6,264.00	\$36.00	\$6,264.00	\$83.50	\$14,529.00
619	8 INCH PLASTIC PIPE (PVC PRESSURE PIPE) (COMPLETE IN PLACE)	7	LF	\$90.00	\$630.00	\$55.00	\$385.00	\$57.00	\$399.00	\$90.50	\$633.50
619	16 INCH PLASTIC PIPE (PVC PRESSURE PIPE) (COMPLETE IN PLACE)	197	LF	\$130.00	\$25,610.00	\$112.14	\$22,091.58	\$66.00	\$13,002.00	\$140.00	\$27,580.00
619	12 INCH PIPE ENCASEMENT (STEEL) (COMPLETE IN PLACE)	30	LF	\$250.00	\$7,500.00	\$61.50	\$1,845.00	\$88.00	\$2,640.00	\$235.00	\$7,050.00
619	28 INCH PIPE ENCASEMENT (STEEL) (COMPLETE IN PLACE)	132	LF	\$600.00	\$79,200.00	\$134.00	\$17,688.00	\$150.00	\$19,800.00	\$235.00	\$31,020.00
619	3/4 INCH COPPER PIPE	168	LF	\$50.00	\$8,400.00	\$27.50	\$4,620.00	\$11.00	\$1,848.00	\$52.00	\$8,736.00
619	1 INCH COPPER PIPE	125	LF	\$70.00	\$8,750.00	\$32.50	\$4,062.50	\$12.50	\$1,562.50	\$110.00	\$13,750.00
619	1-1/2 INCH COPPER PIPE	27	LF	\$150.00	\$4,050.00	\$46.00	\$1,242.00	\$35.50	\$958.50	\$200.00	\$5,400.00
619	1 INCH COPPER PIPE CONNECTIONS	2	EA	\$575.00	\$1,150.00	\$281.00	\$562.00	\$228.50	\$457.00	\$480.00	\$960.00
619	1-1/2 INCH COPPER PIPE CONNECTIONS	3	EA	\$1,046.00	\$3,138.00	\$439.00	\$1,317.00	\$357.00	\$1,071.00	\$885.00	\$2,655.00
619	16x3/4 INCH INSULATED PIPE CONNECTION	1	EA	\$2,000.00	\$2,000.00	\$1,190.00	\$1,190.00	\$760.00	\$760.00	\$885.00	\$885.00

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ITEM NO.	CONTRACT ITEM	Quantity	UNIT	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
619	IRRIGATION PRESSURE VACUUM BREAKER	1	EA	\$500.00	\$500.00	\$1,160.00	\$1,160.00	\$825.00	\$825.00	\$885.00	\$885.00
619	16 INCH BUTTERFLY VALVE (FLANGE X FLANGE)	2	EA	\$3,500.00	\$7,000.00	\$2,830.00	\$5,660.00	\$2,800.00	\$5,600.00	\$5,800.00	\$11,600.00
619	16 INCH FLANGED CONNECTION	2	EA	\$1,500.00	\$3,000.00	\$3,330.00	\$6,660.00	\$925.00	\$1,850.00	\$2,150.00	\$4,300.00
619	6 INCH GATE VALVE	2	EA	\$1,500.00	\$3,000.00	\$1,180.00	\$2,360.00	\$1,150.00	\$2,300.00	\$2,150.00	\$4,300.00
619	FIRE HYDRANT (TYPE 1)	2	EA	\$3,000.00	\$6,000.00	\$2,620.00	\$5,240.00	\$3,200.00	\$6,400.00	\$7,750.00	\$15,500.00
619	FIRE HYDRANT (TYPE 1) (EXTRA DEPTH)	1	EA	\$3,500.00	\$3,500.00	\$3,200.00	\$3,200.00	\$4,150.00	\$4,150.00	\$11,850.00	\$11,850.00
619	FIRE HYDRANT ASSEMBLY (TYPE 1)	2	EA	\$4,600.00	\$9,200.00	\$4,170.00	\$8,340.00	\$4,250.00	\$8,500.00	\$7,000.00	\$14,000.00
619	FIRE HYDRANT ASSEMBLY (TYPE 1) (EXTRA DEPTH)	3	EA	\$5,300.00	\$15,900.00	\$4,200.00	\$12,600.00	\$4,475.00	\$13,425.00	\$8,100.00	\$24,300.00
619	CATHODIC PROTECTION	1	LS	\$5,000.00	\$5,000.00	\$1,890.00	\$1,890.00	\$16,350.00	\$16,350.00	\$11,750.00	\$11,750.00
619	6 INCH SWIVEL TEE (ALL BRANCH SIZES)	2	EA	\$400.00	\$800.00	\$388.00	\$776.00	\$500.00	\$1,000.00	\$960.00	\$1,920.00
619	8 INCH SWIVEL TEE (ALL BRANCH SIZES)	1	EA	\$500.00	\$500.00	\$366.00	\$366.00	\$800.00	\$800.00	\$1,010.00	\$1,010.00
619	12 INCH SWIVEL TEE (ALL BRANCH SIZES)	1	EA	\$700.00	\$700.00	\$1,060.00	\$1,060.00	\$1,250.00	\$1,250.00	\$1,865.00	\$1,865.00
619	16X6 SWIVEL TEE	1	EA	\$600.00	\$600.00	\$1,170.00	\$1,170.00	\$2,400.00	\$2,400.00	\$3,296.00	\$3,296.00
619	16 INCH VERTICAL BEND (ALL ANGLES)	4	EA	\$3,200.00	\$12,800.00	\$1,070.00	\$4,280.00	\$925.00	\$3,700.00	\$2,560.00	\$10,240.00
619	3/4 INCH CONNECTION TO EXISTING WATER	3	EA	\$550.00	\$1,650.00	\$115.00	\$345.00	\$750.00	\$2,250.00	\$1,000.00	\$3,000.00
619	1 INCH CONNECTION TO EXISTING WATER	1	EA	\$600.00	\$600.00	\$125.00	\$125.00	\$225.00	\$225.00	\$1,000.00	\$1,000.00
619	6 INCH CONNECTION TO EXISTING WATER	4	EA	\$1,200.00	\$4,800.00	\$491.00	\$1,964.00	\$420.00	\$1,680.00	\$1,000.00	\$4,000.00
619	8 INCH CONNECTION TO EXISTING WATER	2	EA	\$1,405.00	\$2,810.00	\$550.00	\$1,100.00	\$475.00	\$950.00	\$1,000.00	\$2,000.00
619	16X6 TAP SLEEVE & VALVE	3	EA	\$3,600.00	\$10,800.00	\$3,810.00	\$11,430.00	\$4,900.00	\$14,700.00	\$5,025.00	\$15,075.00
619	TEMPORARY WATER SERVICE	500	LF	\$10.00	\$5,000.00	\$6.49	\$3,245.00	\$12.00	\$6,000.00	\$9.70	\$4,850.00
619	GROUND WATER BARRIER	2	EA	\$1,000.00	\$2,000.00	\$966.00	\$1,932.00	\$6,600.00	\$13,200.00	\$1,250.00	\$2,500.00
621	DETOUR PAVEMENT	220	SY	\$18.00	\$3,960.00	\$28.18	\$6,199.60	\$31.50	\$6,930.00	\$40.00	\$8,800.00
621	DETOUR PAVEMENT (MULTI-USE PATH)	650	SY	\$15.00	\$9,750.00	\$17.00	\$11,050.00	\$62.00	\$40,300.00	\$40.00	\$26,000.00
622	U-RACK BIKE RACK	30	EA	\$250.00	\$7,500.00	\$342.00	\$10,260.00	\$400.00	\$12,000.00	\$315.00	\$9,450.00
622	BENCH	9	EA	\$2,000.00	\$18,000.00	\$1,490.00	\$13,410.00	\$2,150.00	\$19,350.00	\$1,765.00	\$15,885.00
622	BOLLARD	20	EA	\$375.00	\$7,500.00	\$1,215.00	\$24,300.00	\$1,650.00	\$33,000.00	\$450.00	\$9,000.00
622	TRASH RECEPTACLE	6	EA	\$1,000.00	\$6,000.00	\$1,210.00	\$7,260.00	\$1,650.00	\$9,900.00	\$1,400.00	\$8,400.00
622	SUMP PUMP	1	LS	\$25,000.00	\$25,000.00	\$11,900.00	\$11,900.00	\$12,750.00	\$12,750.00	\$14,000.00	\$14,000.00
625	CONSTRUCTION SURVEYING	1	LS	\$115,000.00	\$115,000.00	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00	\$33,500.00	\$33,500.00
626	MOBILIZATION	1	LS	\$250,000.00	\$250,000.00	\$351,899.14	\$351,899.14	\$72,500.00	\$72,500.00	\$590,000.00	\$590,000.00
627	EPOXY PAVEMENT MARKING	168	GAL	\$150.00	\$25,200.00	\$56.00	\$9,408.00	\$58.00	\$9,744.00	\$59.50	\$9,996.00
627	PREFORMED PLASTIC PAVEMENT MARKING (TYPE I)	111	SF	\$16.00	\$1,776.00	\$7.35	\$815.85	\$7.75	\$860.25	\$8.00	\$888.00
627	PREFORMED PLASTIC PAVEMENT MARKING (WORD-SYMBOL) (TYPE I)	845	SF	\$16.00	\$13,520.00	\$11.50	\$9,717.50	\$12.00	\$10,140.00	\$12.30	\$10,393.50
627	PREFORMED PLASTIC PAVEMENT MARKING (X-WALK-STOP LINE) (TYPE I)	5,372	SF	\$14.00	\$75,208.00	\$7.35	\$39,484.20	\$7.75	\$41,633.00	\$7.85	\$42,170.20
627	PAVEMENT MARKING PAINT (TEMPORARY)	64	GAL	\$30.00	\$1,920.00	\$94.50	\$6,048.00	\$95.00	\$6,080.00	\$100.00	\$6,400.00
629	MONUMENT BOX	1	EA	\$450.00	\$450.00	\$293.00	\$293.00	\$1,050.00	\$1,050.00	\$2,250.00	\$2,250.00
630	FLAGGING	4,200	HR	\$27.50	\$115,500.00	\$23.00	\$96,600.00	\$21.00	\$88,200.00	\$21.25	\$89,250.00
630	TRAFFIC CONTROL INSPECTION	75	DAY	\$140.00	\$10,500.00	\$42.00	\$3,150.00	\$45.00	\$3,375.00	\$44.75	\$3,356.25
630	TRAFFIC CONTROL MANAGEMENT	240	DAY	\$550.00	\$132,000.00	\$442.00	\$106,080.00	\$385.00	\$92,400.00	\$390.00	\$93,600.00
630	CONSTRUCTION TRAFFIC SIGN (PANEL SIZE A)	101	EA	\$75.00	\$7,575.00	\$10.50	\$1,060.50	\$33.50	\$3,383.50	\$33.55	\$3,388.55
630	CONSTRUCTION TRAFFIC SIGN (PANEL SIZE B)	56	EA	\$80.00	\$4,480.00	\$10.50	\$588.00	\$78.00	\$4,368.00	\$83.95	\$4,701.20
630	CONSTRUCTION TRAFFIC SIGN (PANEL SIZE C)	16	EA	\$100.00	\$1,600.00	\$10.50	\$168.00	\$110.00	\$1,760.00	\$115.00	\$1,840.00
630	CONSTRUCTION TRAFFIC SIGN (SPECIAL)	160	SF	\$20.00	\$3,200.00	\$10.50	\$1,680.00	\$23.50	\$3,760.00	\$24.65	\$3,944.00
630	BARRICADE (TYPE 3 M-A) (TEMPORARY)	18	EA	\$125.00	\$2,250.00	\$52.50	\$945.00	\$65.00	\$1,170.00	\$67.15	\$1,208.70
630	TRAFFIC CONE	175	EA	\$10.00	\$1,750.00	\$3.15	\$551.25	\$6.50	\$1,137.50	\$110.00	\$19,250.00
630	TUBULAR MARKER	34	EA	\$15.00	\$510.00	\$31.50	\$1,071.00	\$22.00	\$748.00	\$22.40	\$761.60
630	ADVANCE WARNING OR SEQUENCING ARROW PANEL (C TYPE)	3	EA	\$1,500.00	\$4,500.00	\$1,260.00	\$3,780.00	\$850.00	\$2,550.00	\$895.00	\$2,685.00
630	PORTABLE MESSAGE SIGN PANEL	4	EA	\$8,500.00	\$34,000.00	\$4,210.00	\$16,840.00	\$7,500.00	\$30,000.00	\$7,835.00	\$31,340.00
630	DRUM CHANNELIZING DEVICE	359	EA	\$40.00	\$14,360.00	\$31.50	\$11,308.50	\$23.00	\$8,257.00	\$24.95	\$8,957.05
630	IMPACT ATTENUATOR (SAND FILLED PLASTIC BARREL) (TEMPORARY)	1	EA	\$2,100.00	\$2,100.00	\$2,320.00	\$2,320.00	\$1,650.00	\$1,650.00	\$1,680.00	\$1,680.00
630	IMPACT ATTENUATOR (TEMPORARY)	1	EA	\$4,500.00	\$4,500.00	\$8,950.00	\$8,950.00	\$2,750.00	\$2,750.00	\$2,685.00	\$2,685.00
630	CONCRETE BARRIER (TEMPORARY)	480	LF	\$45.00	\$21,600.00	\$19.00	\$9,120.00	\$42.00	\$20,160.00	\$29.00	\$13,920.00
250*	ENVIRONMENTAL HEALTH AND SAFETY MANAGEMENT	1	LS	\$10,000.00	\$10,000.00	\$1,320.00	\$1,320.00	\$1,300.00	\$1,300.00	\$1,345.00	\$1,345.00
250*	MONITORING TECHNICIAN	20	HR	\$120.00	\$2,400.00	\$45.00	\$900.00	\$44.00	\$880.00	\$44.75	\$895.00
250*	HEALTH AND SAFETY OFFICER	40	HR	\$140.00	\$5,600.00	\$65.00	\$2,600.00	\$65.00	\$2,600.00	\$67.15	\$2,686.00
250*	MATERIALS SAMPLING AND DELIVERY	20	EA	\$200.00	\$4,000.00	\$85.00	\$1,700.00	\$85.00	\$1,700.00	\$89.50	\$1,790.00

				Engineers Estimate		Concrete Works of Colorado		Scott Contracting		Concrete Express	
ITEM NO.	CONTRACT ITEM	Quantity	UNIT	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
SUB-TOTALS				\$5,891,072.50		\$4,693,870.00		\$5,073,320.65		\$5,519,870.60	
700	F/A MINOR CONTRACT REVISIONS	1	F/A	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
700	F/A ON-THE-JOB TRAINEE	1	F/A	\$1,400.00	\$1,400.00	\$1,400.00	\$1,400.00	\$1,400.00	\$1,400.00	\$1,400.00	\$1,400.00
700	ASPHALT CEMENT COST ADJUSTMENT	1	F/A	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
700	F/A FUEL COST ADJUSTMENT	1	F/A	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
700	F/A OJT COLORADO TRAINING PROGRAM	1	F/A	\$5,250.00	\$5,250.00	\$5,250.00	\$5,250.00	\$5,250.00	\$5,250.00	\$5,250.00	\$5,250.00
700	F/A PROJECT IDENTIFICATION SIGN	1	F/A	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
700	F/A EROSION CONTROL	1	F/A	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
700	LANDSCAPE AND IRRIGATION RESTORATION	1	F/A	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
SUB-TOTALS					\$312,650.00		\$312,650.00		\$312,650.00		\$312,650.00
TOTALS					\$6,203,722.50		\$5,006,520.00		\$5,385,970.65		\$5,832,520.60

Fuel Cost Adjustment

DBE%

Yes

15.21%

Yes

16.14%

Yes

11.03%

\* Includes Item 250 unit prices that were inadvertently left blank on Concrete Works Bid Form.  
Unit prices were reviewed and approved based on subcontractor proposal for this item.